

Work Order ID 75823

75823

Page 1

October-31-11 12:45:16 PM

Item ID: D130-700-021

Accept

N900040100

Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Wearplate

Start Date: 31/10/2011 Start Qty: 2.00

2

Cust Item ID:

Required Date: 14/11/2011 Req'd Qty: 2.00

2

Customer:

Reference:

Approvals: Process Plan: M.L.J

Date: 11/10/13 Tooling:

Date:

Run Start ***NR1***

QC: _____

Date: _____ SPC (Y/N): _____

Date:

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr

Revision Nbr

DSI 9434

A

100

0.00

100

DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy bluefile and type labels per PPP D130-700-021 and DSI9434 CHG 001

11-11-02 (2)
for M.L.J 11-11-2

105

Pick Kit

0.00

105

Packaging

Memo

0.00

Packaging

SP 11-11-02.

110

QC4- 100% Inspect kits for completeness

0.00

110

QC

Memo

0.00

Quality Control

11-11-02 (2)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 75823***75823***

Page 2

October-31-11 12:45:16 PM

Item ID: D130-700-021

Accept

N900040100Setup Start ***NS1***

Revision ID:

Item Name: Wearplate

Stop ***NS2***

Start Date: 31/10/2011 Start Qty: 2.00

2

Cust Item ID:

Required Date: 14/11/2011 Req'd Qty: 2.00

2

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start ***NR1***

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
120	Packaging	0.00							
120									
Packaging	Memo	0.00							
Packaging	Identify and pack for shipping as per PPP D130-700-021 and DSI9434								
	Location: _____								
	PPP Rev: <u>A</u>								
130	QC21- Final Inspection - Work Order Release	0.00							
130									
QC	Memo	0.00							
Quality Control									

SP 11-11-02

11/11/2 JG
mf
11-11-02

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

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Work Order ID: 75823

75823

Parent Item: D130-700-021

D130-700-021

Parent Item Name: Wearplate

Start Date: 31/10/2011

Required Date: 14/11/2011

Start Qty: 2.00

Required Qty: 2.00

Comments: IPP Rev:A 10.12.09 as per dsi revA DD verf:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

AN4-12A		Purchased	No			105	Each	206.0000	4	8			
---------	--	-----------	----	--	--	-----	------	----------	---	---	--	--	--

AN4-12A

Bolt

**

SP.

Location

Loc Qty

Loc Code

ST357

206

112314

2

115422

4

117508

100

118628

100

2x.

6x

AN4-15A		Purchased	No			105	Each	367.0000	8	16			
---------	--	-----------	----	--	--	-----	------	----------	---	----	--	--	--

AN4-15A

Bolt

**

SP.

Location

Loc Qty

Loc Code

ST358

367

118112

4

118648

63

118706

200

119127

100

16x

D3862-041		Manufactured	No			105	Each	0.0000	2	4			
-----------	--	--------------	----	--	--	-----	------	--------	---	---	--	--	--

D3862-041

Wearplate

**

B75272 SP 11-11-02.

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Page 2

October-31-11 12:45:22 PM

Work Order ID: 75823

75823

Parent Item: D130-700-021

D130-700-021

Parent Item Name: Wearplate

Start Date: 31/10/2011

Required Date: 14/11/2011

Start Qty: 2.00

Required Qty: 2.00

MS21042L4

Purchased

No

105

Each

13,287.00

12

24

MS21042I 4

Nut

**

SP

Location

Loc Qty

Loc Code

ST300

2287

117441

51

117601

532

118451

704

118927

1000

ST516

6000

119017

6000

ST518

5000

119075

5000

NAS1149D0463J

Purchased

No

105

Each

15,682.00

12

24

NAS1149D0463.I

Washer

**

SP

11-11-02

Location

Loc Qty

Loc Code

ST019

25

118179

25

ST298

657

116025

16

116805

0

117291

1

117460

2

118179

35

118384

289

118612

1

119042

313

ST407

15000

119075

10000

119097

5000

24x

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

REFERENCE ONLY

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS IIN-D130-700 REV. A
AND INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA-D130-700 REV. 0

REF. TCCA STC: SH93-4
REF. FAA STC: SR00028NY
REF. EASA STC: EASA.IM.R.S.01389

The D130-700-021 Wearplate kit can be installed on D130-700-011 Bearpaw installations. The D3862-041 Wearplates should be installed on the D3167-1 Bearpaws as shown in Figure 1 on Sheet 2 of this Service Instruction. The Bearpaws should otherwise be installed on the skidtube per installation instructions IIN-D130-700 Rev A.

Customers with old style bearpaws will need to rework the counterbore on the bottom of the bearpaws per Figure 1 on Sheet 2 of this service instruction.

WEIGHT AND BALANCE

Installation	Weight	Lateral		Longitudinal	
		Arm	Moment	Arm	Moment
D130-700-021 Wearplate Kit	3.22 lb 1.46 kg	0.0 in 0.0 m	0.0 in-lb 0.0 m-kg	159.8 in 4.05 m	514.6 in-lb 5.91 m-kg

PARTS LIST






QTY. -021	PART NUMBER	DESCRIPTION
X	D130-700-021	Wearplate Kit
2	D3862-041	Wearplate
4	AN4-12A	Bolt
8	AN4-15A	Bolt
12	NAS1149D0463J	Washer
12	MS21042L4	Nut or (MS21042-4)

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY: 
D. SHEPHERD (DE # 02)

DATE: 09.01.15
CERT. NO.: SH93-4
ISSUE NO.: 7

A	NEW ISSUE	09.01.15
REV.	DESCRIPTION	BY DATE
DESIGN		DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA DRAWING NO. DSI 9434 REV. A SHEET 1 OF 2 TITLE WEARPLATE KIT SCALE NTS
DRAWN		
CHECKED		
MFG. APPR.	N/A	
APPROVED		
DE APPR.		
DATE	09.01.15	

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